

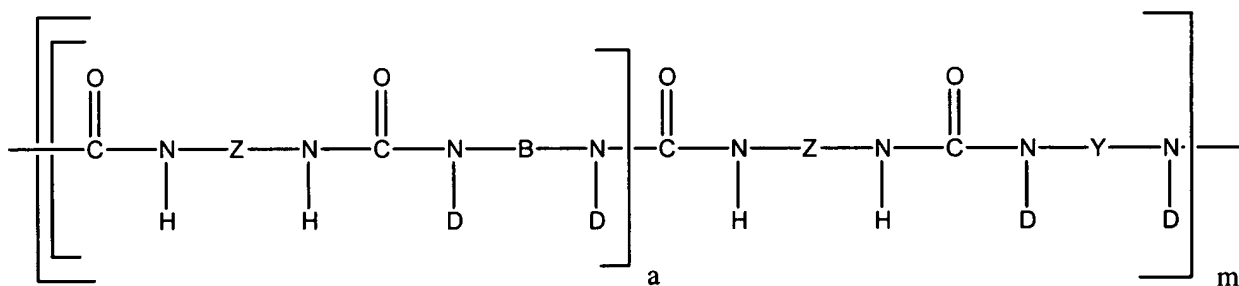
Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) An adhesive composition comprising

a silicone free polyurea-based polymer, comprising a segmented copolymer, wherein the copolymer comprises repeating units of Formula I:



wherein:

each B is independently a polyvalent radical selected from a group consisting of arylene, ~~aralkylene~~ aralkylene, alkylene, cycloalkylene, polyoxyalkylene, or mixtures thereof;

each D is independently selected from the group consisting of hydrogen, an alkyl group, a cycloalkyl group, a phenyl group, a group that completes a ring structure that includes B to form a heterocycle, and mixtures thereof;

each Z is independently a polyvalent radical having about 1 to about 20 carbon atoms;

each Y is independently a polyoxyalkylene;

m is an integer greater than zero; and

a is zero or an integer greater than zero; and

~~and~~ wherein the composition comprises a tackifier in an amount sufficient to provide the adhesive composition as a pressure sensitive adhesive and in an amount less than about 45 parts by weight tackifier per hundred parts by weight polyurea-based polymer,~~and the composition is a pressure sensitive adhesive.~~

2-5. (Cancelled)

6. (Previously presented) The composition of claim 1, wherein B is a polyoxyalkylene.

7. (Previously presented) The composition of claim 1, wherein Y is selected from the group consisting of polyethylene oxide, polypropylene oxide, and polytetramethylene oxide.

8. (Previously presented) The composition of claim 1, wherein a is an integer greater than zero.

9. (Original) The composition of claim 1, wherein the composition exhibits a peel adhesion of greater than about 20.0 N/dm when tested according to ASTM D 3330-90, wherein ASTM D 3330-90 is modified by substituting a glass substrate for a stainless steel substrate.

10. (Original) The composition of claim 1, wherein the composition exhibits a shear strength of greater than about one minute when tested according to ASTM D 3654-88.

11. (Original) The composition of claim 1, wherein the composition exhibits a shear strength of greater than about ten minutes when tested according to ASTM D 3654-88.

12. (Original) The composition of claim 1, wherein the composition exhibits a shear strength of greater than about 100 minutes when tested according to ASTM D 3654-88.

13. (Original) The composition of claim 1, wherein the polyurea-based polymer comprises a segmented copolymer, wherein at least about 0.5 mole fraction of linkages between segments in a backbone of the polymer are urea linkages.

14. (Original) The composition of claim 1, wherein the polyurea-based polymer comprises a segmented copolymer, wherein at least about 0.75 mole fraction of linkages between segments in a backbone of the polymer are urea linkages.

15. (Original) The composition of claim 1, wherein the polyurea-based polymer comprises a segmented copolymer, wherein at least about 0.95 mole fraction of linkages between segments in a backbone of the polymer are urea linkages.

16-17. (Cancelled)

18. (Original) The composition of claim 1, wherein the composition further comprises an acid-containing polymeric material.

19. (Cancelled)

20. (Original) The composition of claim 1, wherein the composition is a heat-activatable adhesive.

21-25. (Cancelled)

26. (Original) An adhesive tape comprising:

a backing; and

the adhesive composition of claim 1 coated on at least a portion thereof.

27. (Original) The adhesive tape of claim 26, wherein the backing comprises a polyurea.

28. (Original) The adhesive tape of claim 26, further comprising a release material coated on at least a portion of the backing, on a side of the backing opposite of the adhesive.

29-30. (Cancelled)

31. (Original) A method of preparing the adhesive composition of claim 1, the method comprising the steps of:

providing at least one polyisocyanate;

providing at least one polyamine;

reacting the at least one polyisocyanate with the at least polyamine to form the polyurea-based polymer; and

~~optionally~~ adding the tackifier to the polyurea-based polymer.

32. (Original) The method of claim 31, wherein at least one polyisocyanate and the at least one polyamine are reacted by reactive extrusion.

33. (Original) The method of claim 31, further comprising the step of hot-melt coating the adhesive composition onto a substrate.

34. (Original) The method of claim 31, further comprising the step of solvent coating the adhesive composition onto a substrate.

35. (Original) The method of claim 31, wherein the polyurea-based polymer is polymerized on-web.

36-37. (Cancelled)

38. (Previously presented) The adhesive composition of claim 1, wherein the polyurea-based polymer exhibits a peel adhesion of greater than about 10.0 N/dm when tested according to ASTM D 3330-90, wherein ASTM D 3330-90 is modified by substituting a glass substrate for a stainless steel substrate.

SUPPORT FOR AMENDMENTS

The above amendment cancels claims 2 and 3. Claim 1 is amended to more clearly characterize the presence of a tackifier in an amount sufficient to provide the adhesive composition as a pressure sensitive adhesive. This amendment is supported by the specification at page 16, lines 25-31. Claim 1 is additionally amended to correct the typographical error in the word "aralkylene." This amendment is supported by the specification at page 10, lines 9-13. Claim 31 is amended to remove the word "optionally" to more clearly reflect that a tackifier is present in the adhesive composition.

No new matter is introduced by the above amendment, and entry thereof is requested. Upon entry, claims 1, 6-15, 18, 20, 26-28, 31-35, and 38 are active in this application.